

FIG. 1

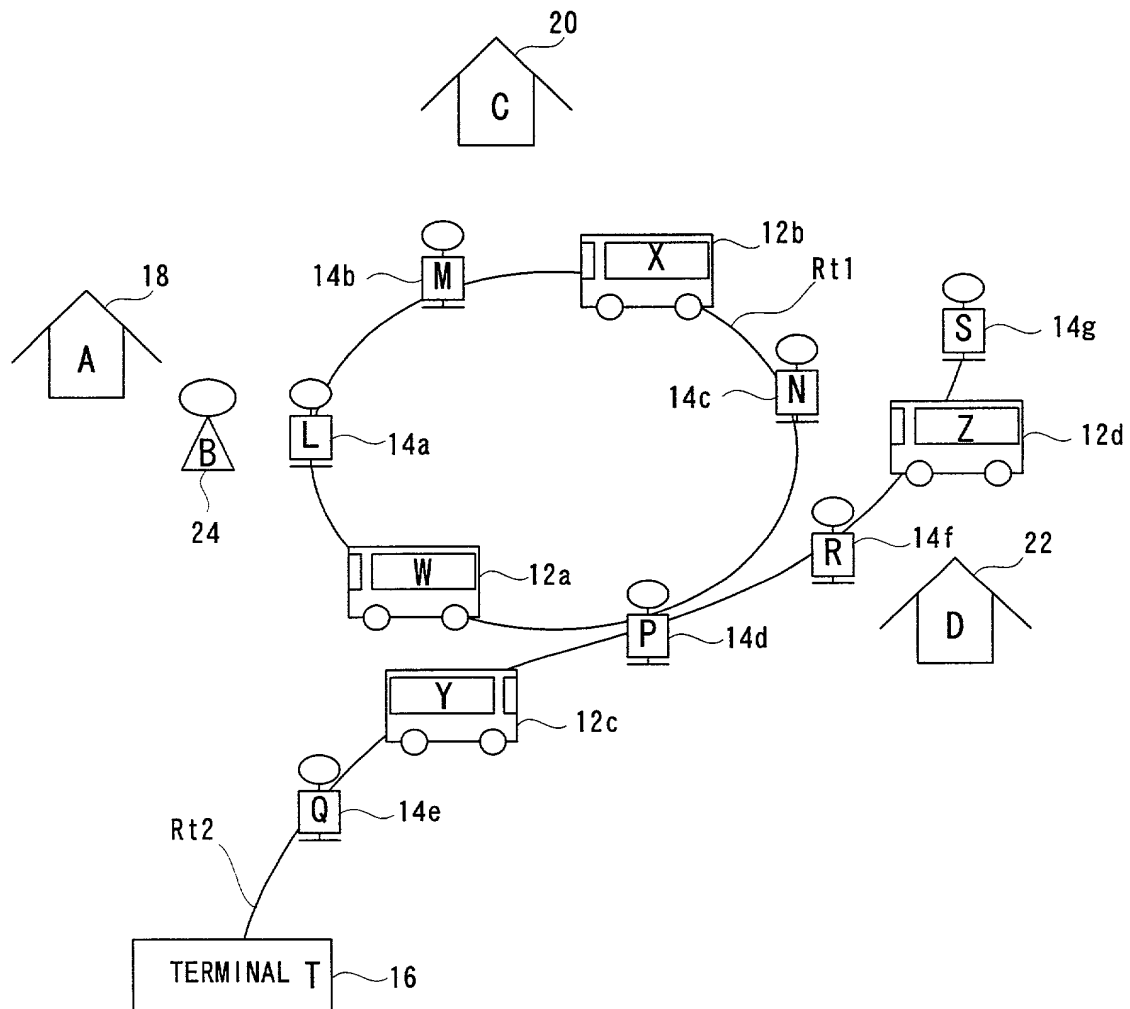
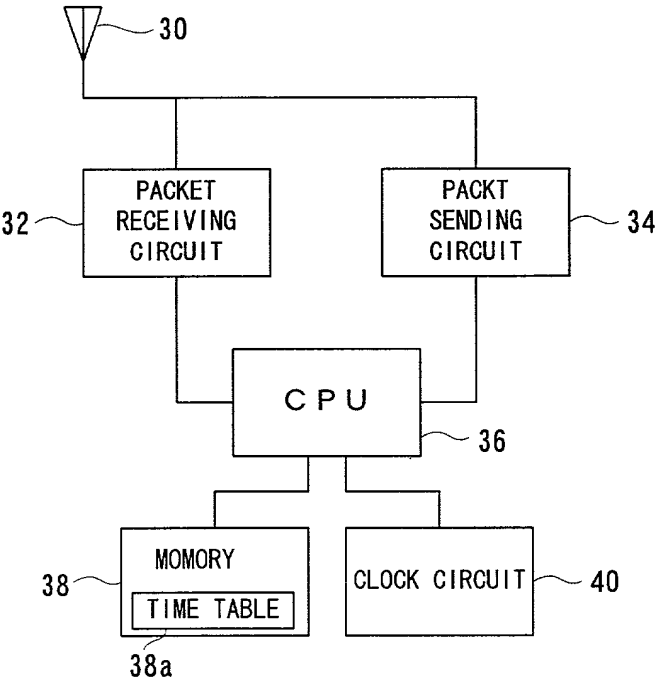


FIG. 2



09083522 054304

FIG. 3

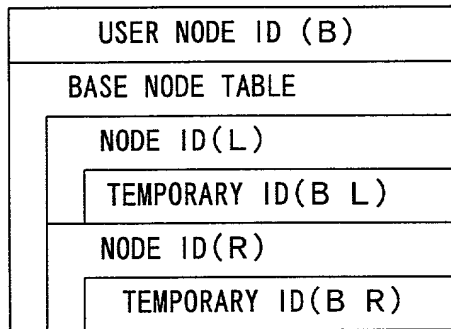
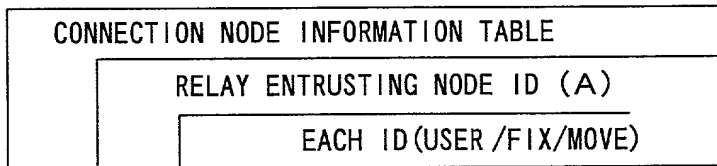


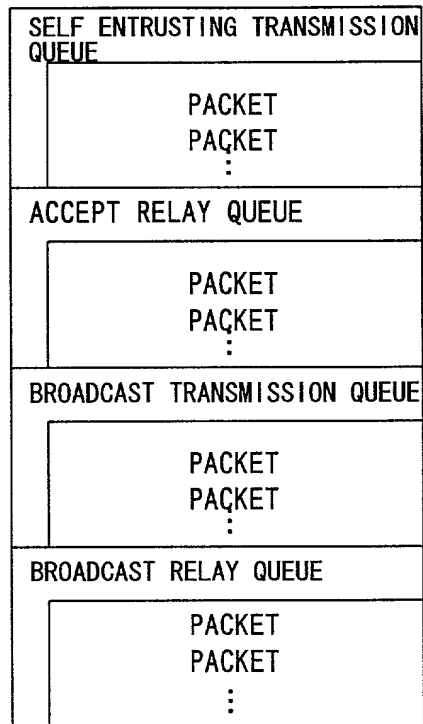
FIG. 4



0903522 064804

FIG. 5

USER NODE



09884529 051304

FIG. 6

FIXED NODE ID (L)	
INQUIRY DESTINATION MOBILE NODE LIST	W
MOBILE NODE TABLE	
MOBILE NODE ID(W)	
LINK ID(L W)	DYNAMIC LINK WAIT TIME
AFTER-LINK ROUTE TABLE	
FIXED NODE ID(M)	LINK WAIT TIME
FIXED NODE ID(N)	LINK WAIT TIME
FIXED NODE ID(P)	LINK WAIT TIME
MOBILE NODE ID(X)	
LINK ID(L X)	DYNAMIC LINK WAIT TIME
AFTER-LINK ROUTE TABLE	
FIXED NODE ID(P)	LINK WAIT TIME
FIXED NODE ID(N)	LINK WAIT TIME
FIXED NODE ID(M)	LINK WAIT TIME

FIG. 7

SERVICE-OFFERING DESTINATION NODE TABLE
DESTINATION NODE ID(B L)
RELAY ENTRUSTING NODE ID(A)
⋮

FIG. 8

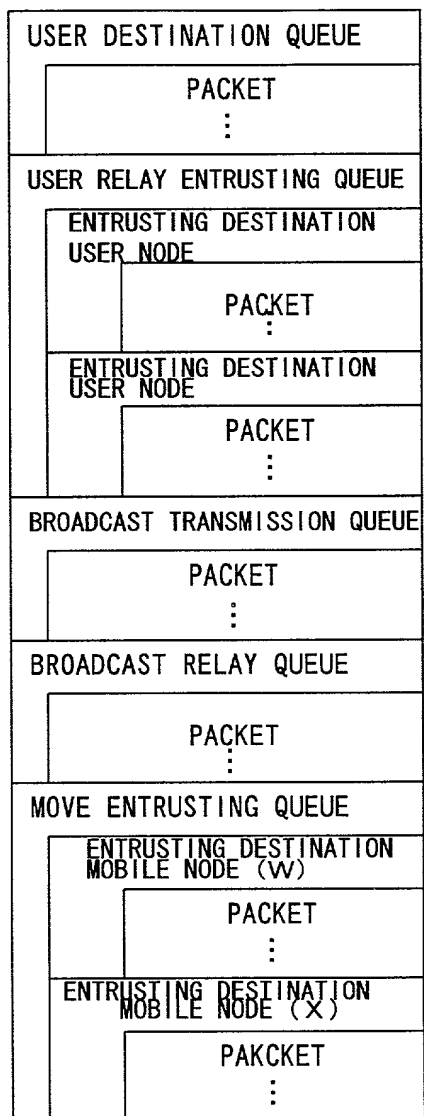
FIXED NODE ID(R)	
INQUIRY DESTINATION MOBILE NODE ID LIST	Y
MOBILE NODE TABLE	
MOBILE NODE ID(Y)	
LINK ID(R Y)	DYNAMIC LINK WAIT TIME
LINK-AFTER ROUTE TABLE	
FIXED NODE ID(S)	LINK WAIT TIME
FIXED NODE ID(P)	LINK WAIT TIME
FIXED NODE ID(Q)	LINK WAIT TIME
FIXED NODE ID(T)	LINK WAIT TIME
MOBILE NODE ID(Z)	
LINK ID(R Z)	DYNAMIC LINK WAIT TIME
AFTER-LINK ROUTE TABLE	
FIXED NODE ID(S)	LINK WAIT TIME
FIXED NODE ID(P)	LINK WAIT TIME
FIXED NODE ID(Q)	LINK WAIT TIME
FIXED NODE ID(T)	LINK WAIT TIME

FIG. 9

SERVIDE OFFERING NODE TABLE	
DESTINATION NODE ID(B R)	
	⋮
	⋮

FIG. 10

FIXED NODE



0983529 061804

FIG. 11

MOBILE NODE ID(W)		
INQUIRY DESTINATION FIXED NODE ID LIST		P
ROUTE TABLE		
LINK ID(L W)	FIXED NODE ID(L)	
LINK ID(M W)	FIXED NODE ID(M)	
LINK ID(N W)	FIXED NODE ID(N)	
LINK ID(P W)	FIXED NODE ID(P)	

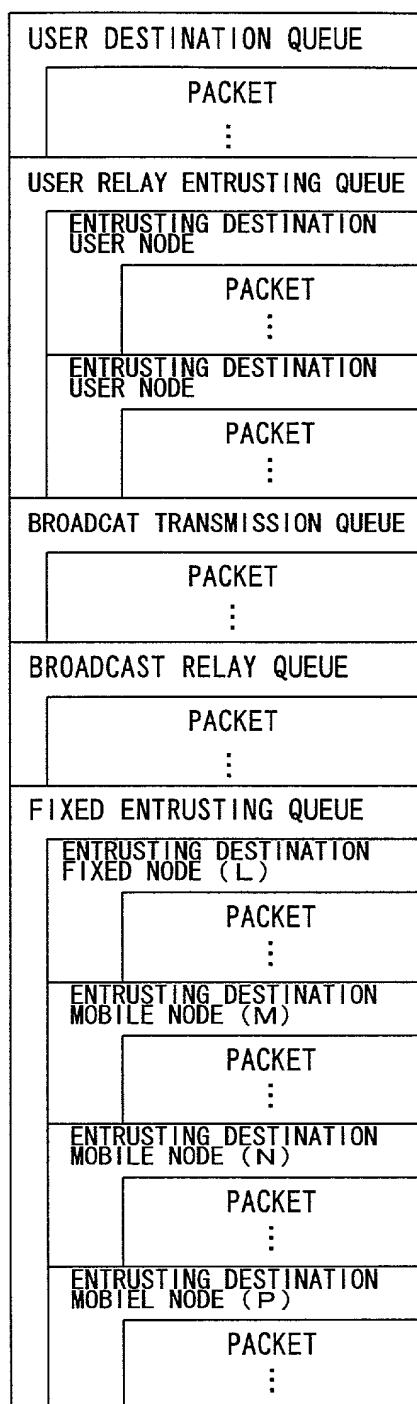
FIG. 12

MOBILE NODE ID(Z)		
INQUIRY DESTINATION FIXED NODE ID LIST		P T
ROUTE TABLE		
LINK ID(S Z)	LINK NODE ID(S)	
LINK ID(R Z)	LINK NODE ID(R)	
LINK ID(P Z)	LINK NODE ID(P)	
LINK ID(Q Z)	LINK NODE ID(Q)	
LINK ID(T Z)	LINK NODE ID(T)	

09083522 064801 108790 22558960

FIG. 13

MOBILE NODE



20250329 09:43:04

FIG. 14

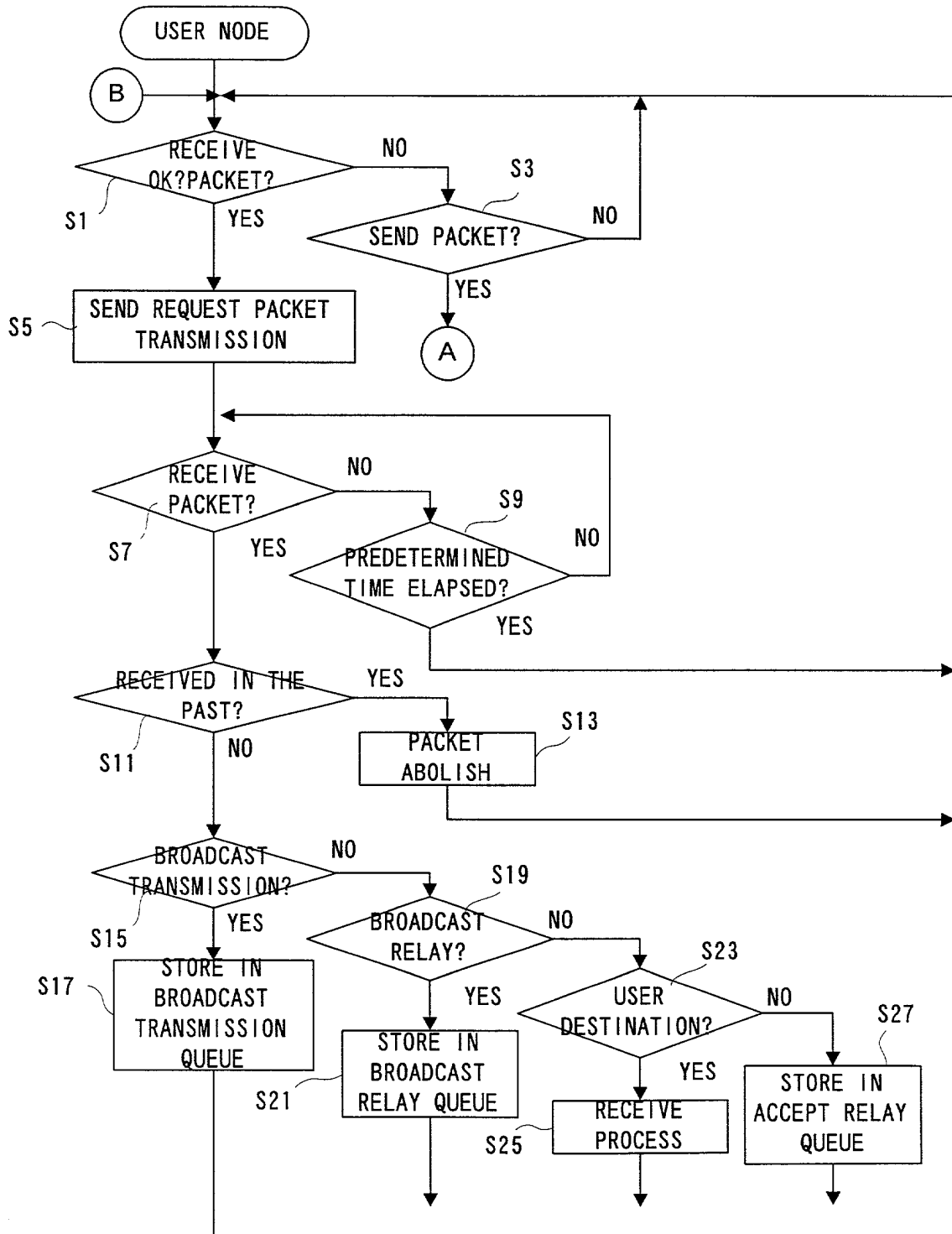


FIG. 15

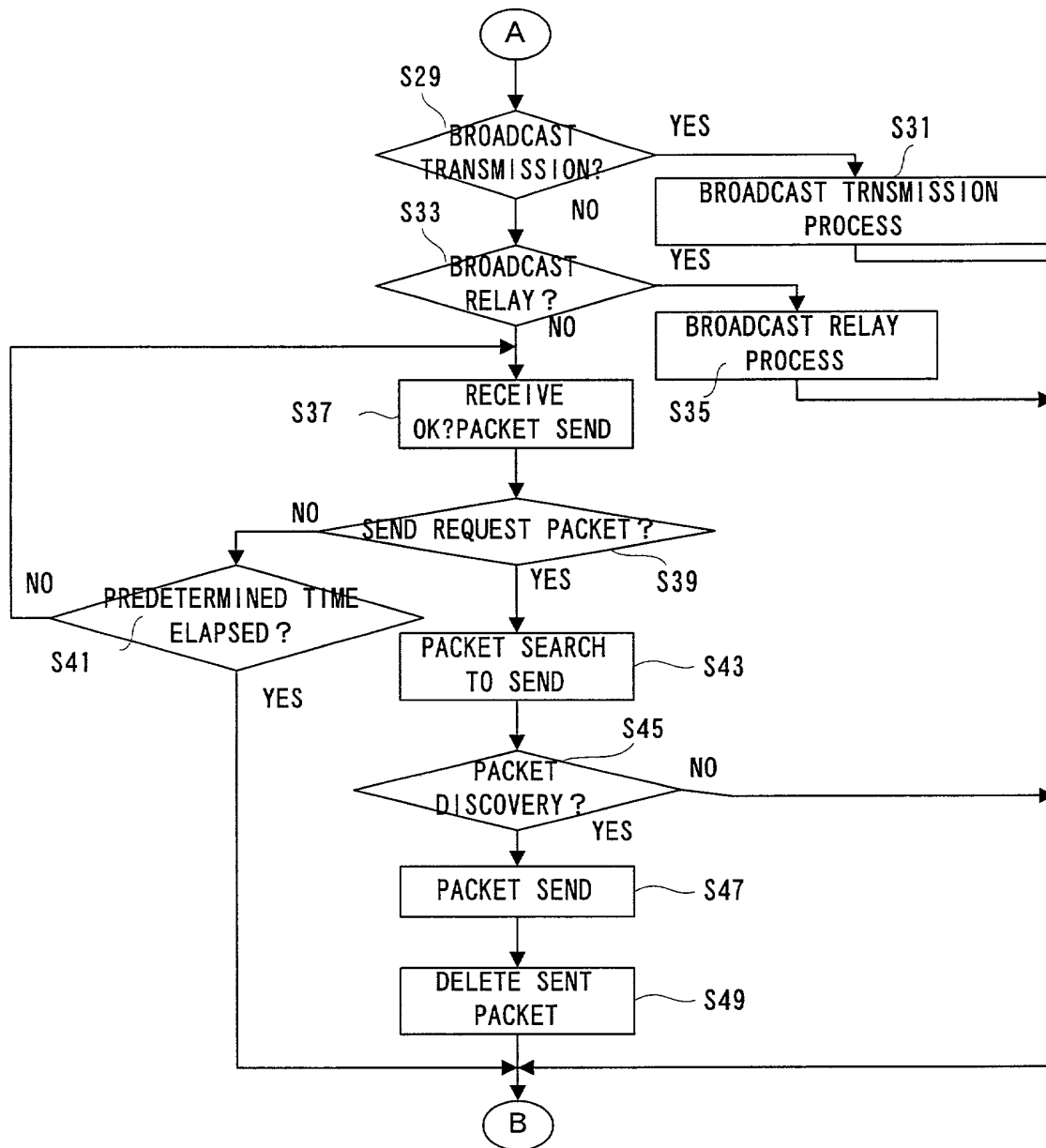


FIG. 15

FIG. 16

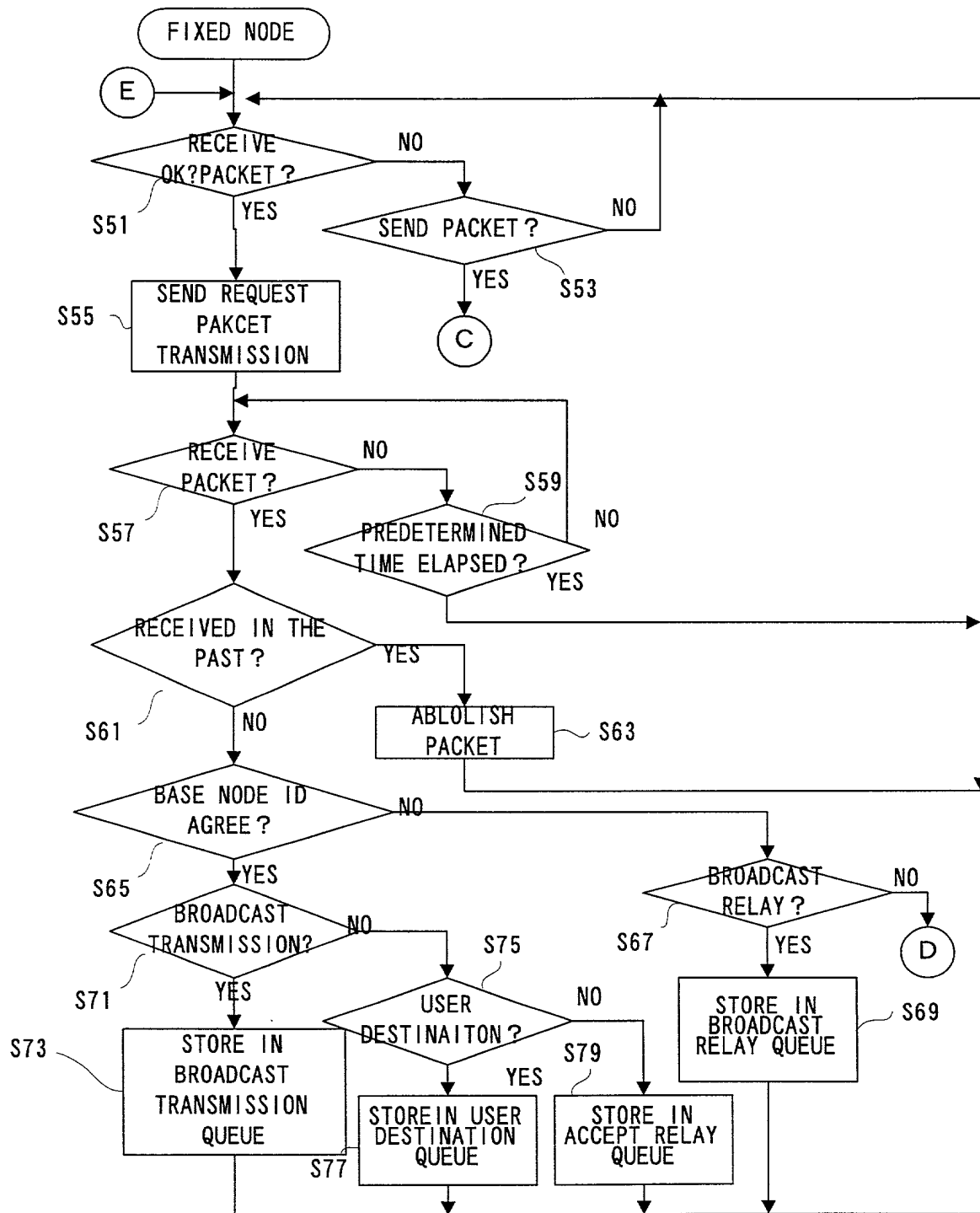


FIG. 17

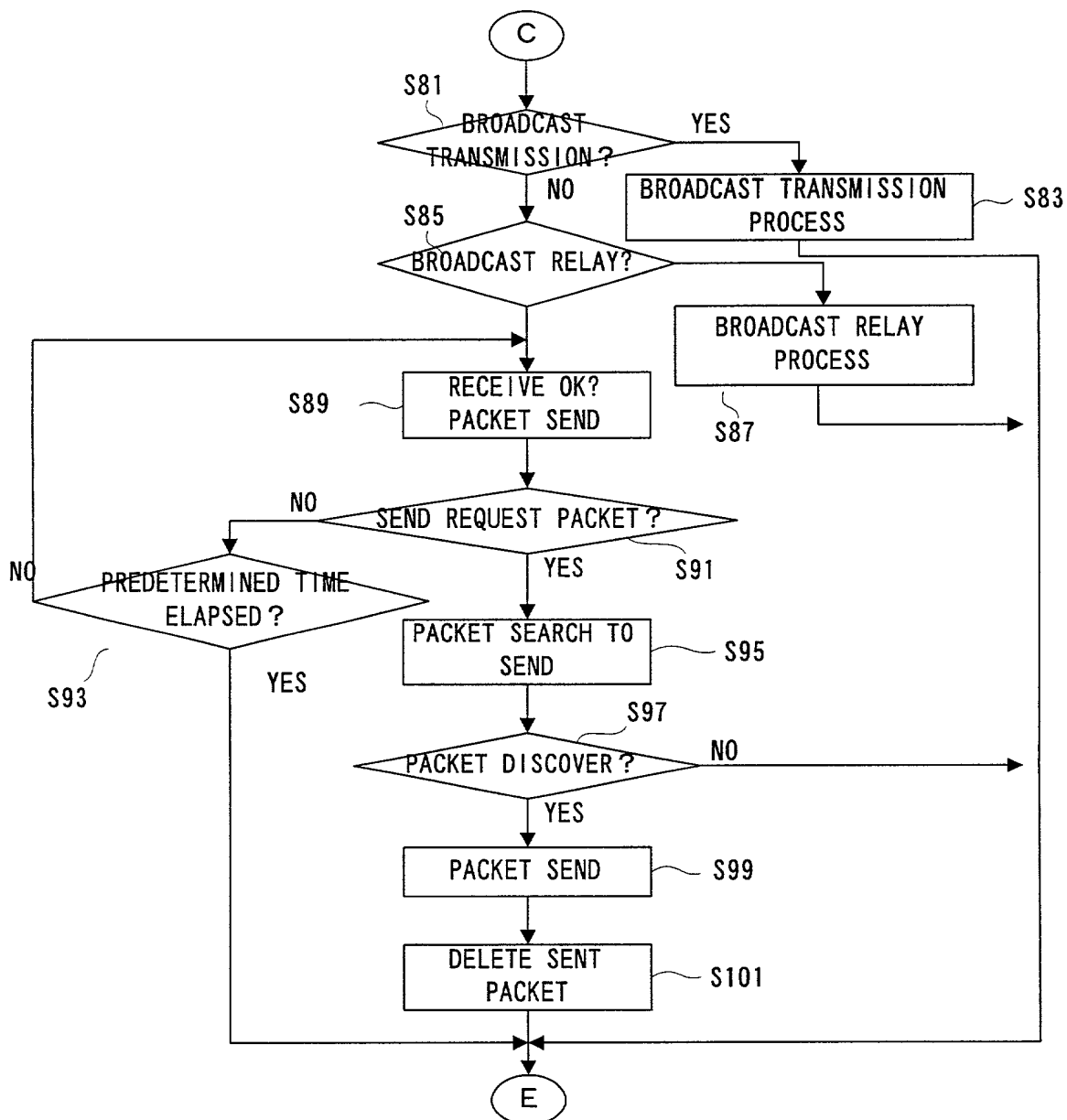


FIG. 18

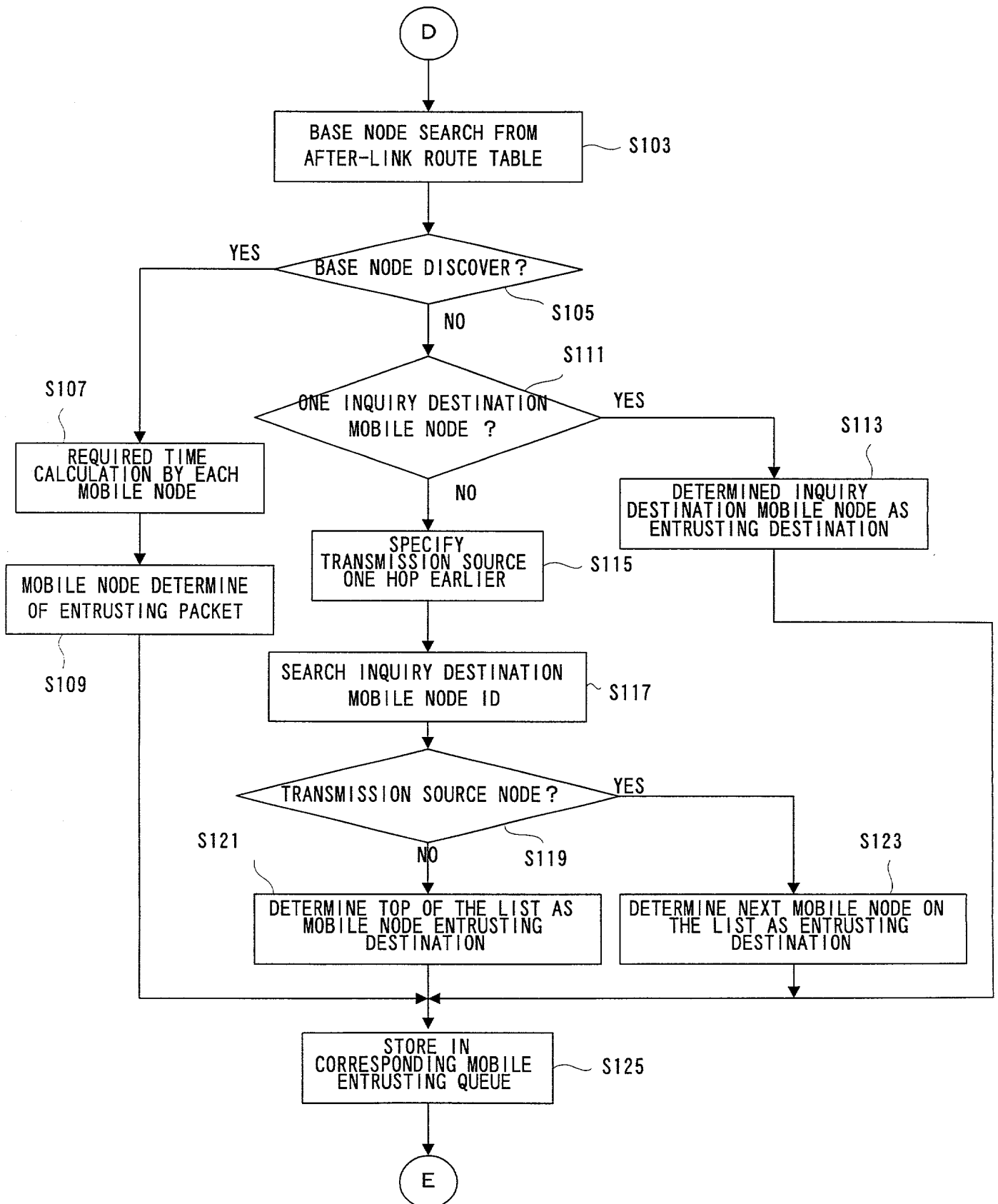


FIG. 19

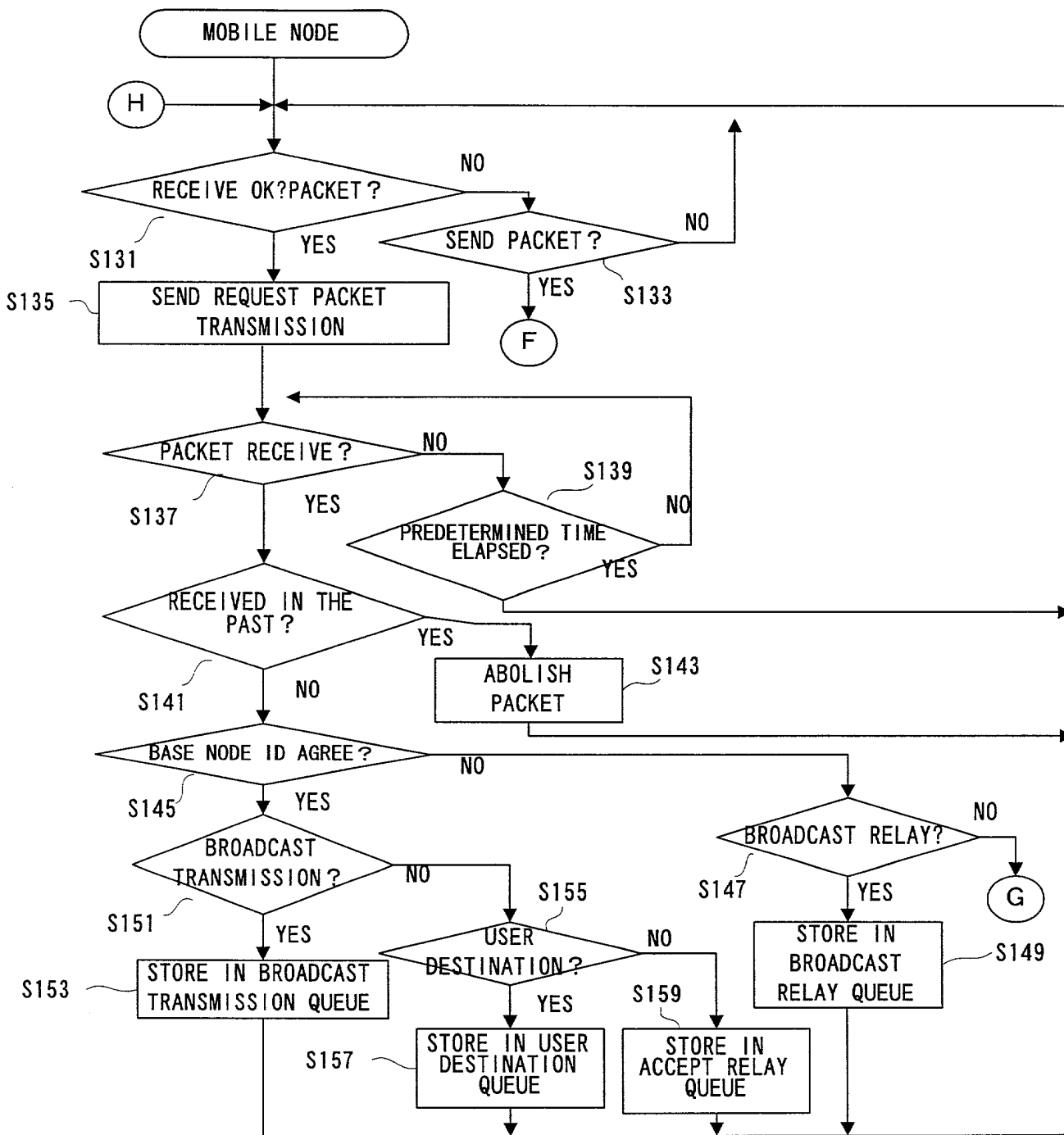


FIG. 20

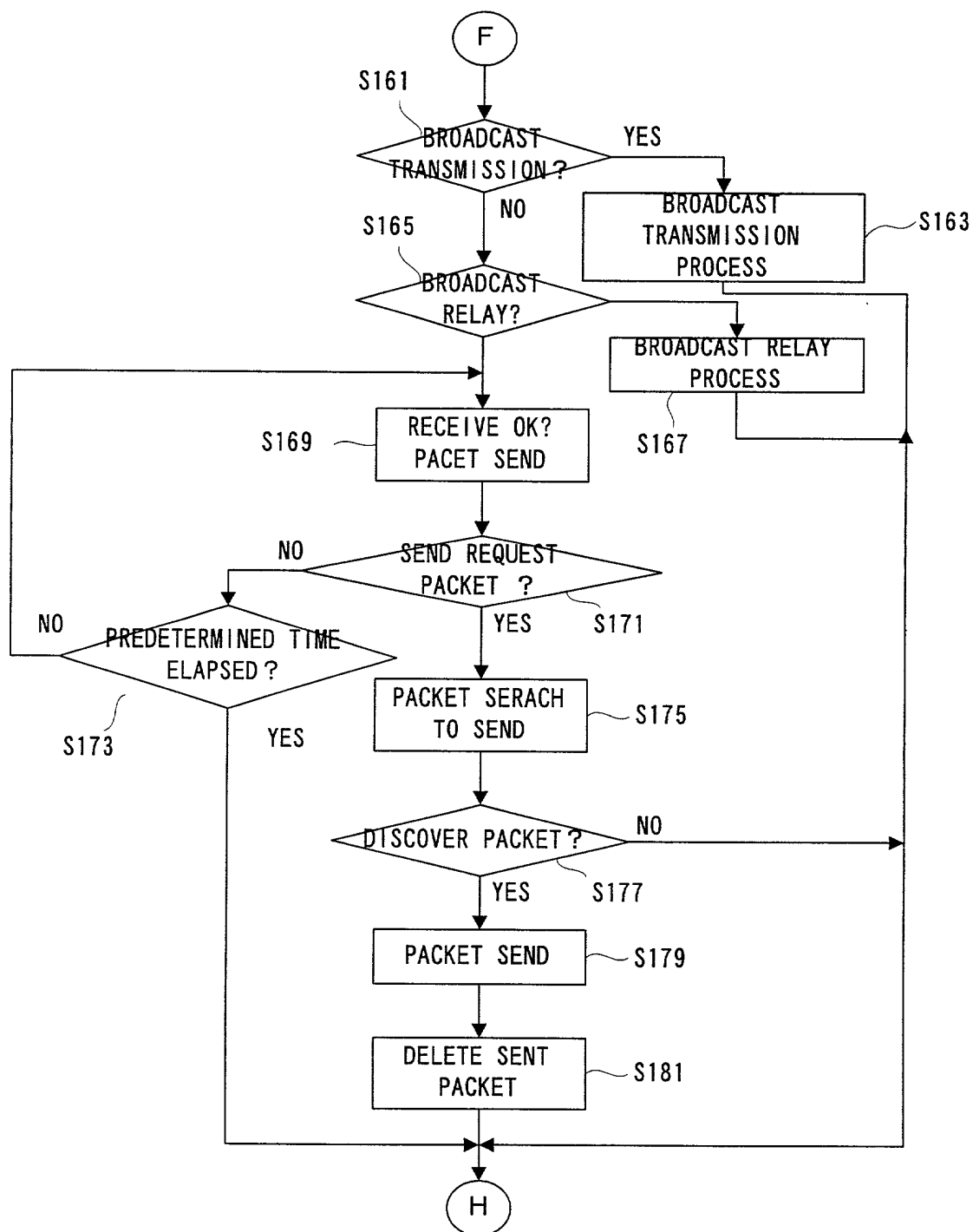
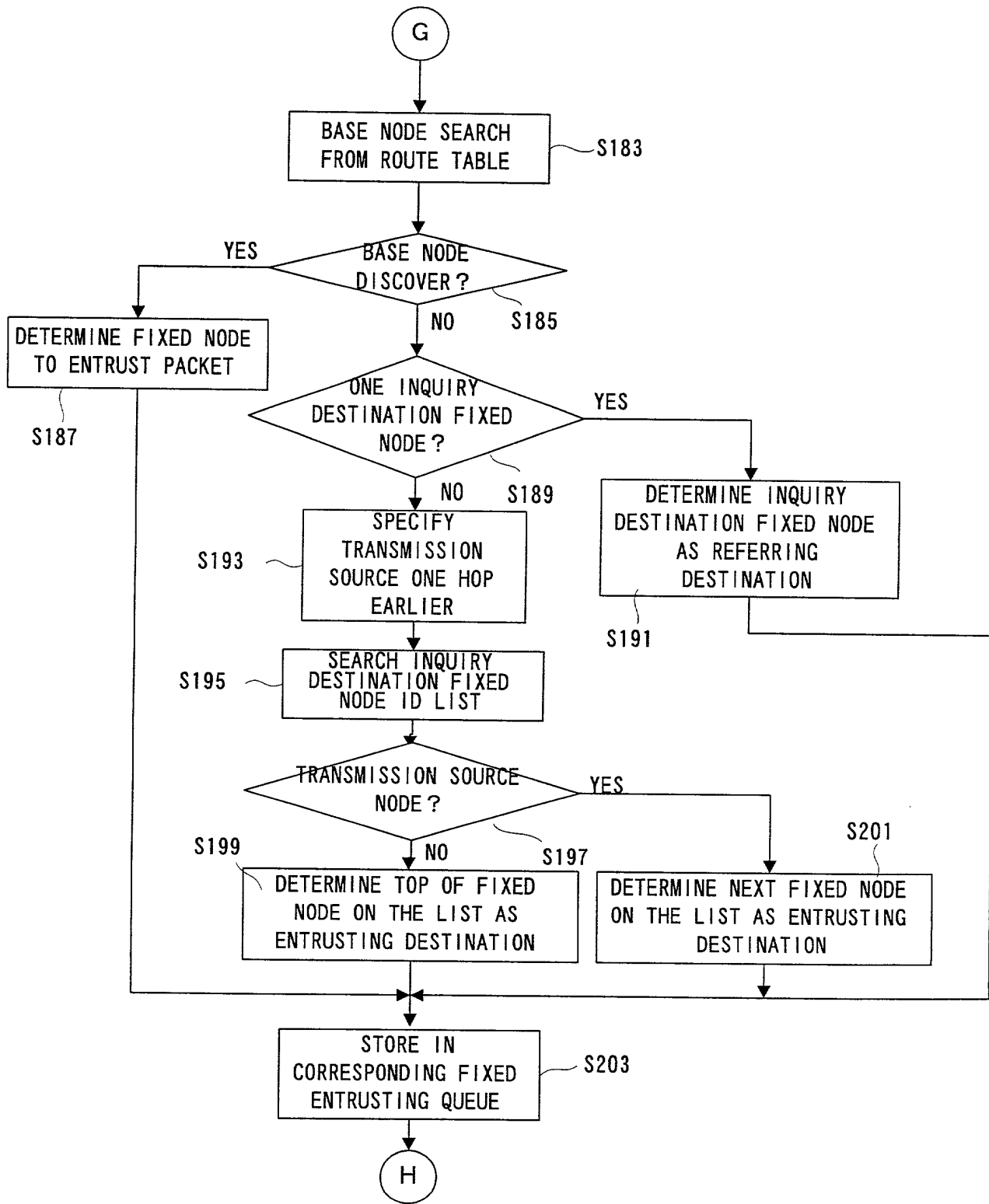


FIG. 21



09533522, 061301